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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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03/11/2004

Fredrik Nilsson

12578/46202

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26646

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KENYON & KENYON LLP
ONE BROADWAY
NEW YORK, NY 10004

EXAMINER

STEELE, AMBER D

ART UNIT

PAPER NUMBER

1654

MAIL DATE

DELIVERY MODE

07/13/2012

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Continued

The amendment filed July 9, 2012 under 37 CFR 1.116 in reply to the final rejection has been considered but is not deemed to place the application in condition for allowance and will not be entered because of the following:

- a. The proposed amendment requires further consideration and/or search (e.g. the new limitation of independent claim 1 regarding the fragments to be antigen binding fragments of antibodies).
- b. The proposed amendment may necessitate the modification of outstanding rejection(s) to address the new limitation.
- c. The proposed amendment may necessitate the raising of new prior art rejections.
- d. The proposed amendment may necessitate the raising of new 112 issues.
- e. There is no convincing evidence under 37 CFR 1.116(b) why the proposed amendment was not earlier presented.
- f. Applicants arguments of the prior art of record are moot, in part, since the arguments are based on the proposed amendments that have not been entered. All prior responses to arguments are hereby incorporated by reference.

Applicant also contends that “the use of such arrays allows significant reduction in the number of antibodies utilized for analysis of samples of large numbers of proteins, peptides, and fragments thereof” and Minden et al. does not teach the limitation of present claim 21.

Minden et al. teach arrays with binding reagents immobilized onto a substrate (see paragraph 28) wherein the binding reagents can be antibodies, Fv, scFv, Fab, etc. (see paragraphs

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29, 72) which are utilized to identify members of a given protein mixture or protein catalog using a minimal number of binding reagents (see the abstract).

Minden et al. teach analysis/characterization of the bound polypeptides (i.e. bound to the array at discrete locations; see paragraphs 5, 8, 12, 28-31, 40). While Minden et al. discusses the use of mass spectrometry (i.e. well known technique in the art), Minden et al. does not specifically teach analysis/characterization of the bound polypeptides via mass spectrometry. Nelson et al., Kumar, Barry et al., Mathew et al., and Cardone et al. teach analysis/characterization of polypeptides bound to an array via mass spectrometry (see the rejections of record).

g. For all the reasons above, the amendment does not place the application in better condition for allowance and/or appeal.

Applicants are also respectfully reminded that support for any claim amendments must be specifically pointed out in the originally filed specification. See MPEP § 714.02 and § 2163.06.

Future Communications

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amber D. Steele whose telephone number is (571)272-5538. The examiner can normally be reached on Monday through Friday 9:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia J. Tsang can be reached on 571-272-0562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Amber D. Steele/

Primary Examiner, Art Unit 1654